

12

EUROPEAN PATENT APPLICATION

21 Application number: 83200509.4

51 Int. Cl.⁴: **C 10 G 7/00**

22 Date of filing: 12.04.83

30 Priority: 28.05.82 GB 8215707

43 Date of publication of application:
07.12.83 Bulletin 83/49

88 Date of deferred publication of search report: 02.10.85

84 Designated Contracting States:
BE DE FR GB IT NL

71 Applicant: **SHELL INTERNATIONALE RESEARCH**
MAATSCHAPPIJ B.V.
Carel van Bylandtlaan 30
NL-2596 HR Den Haag(NL)

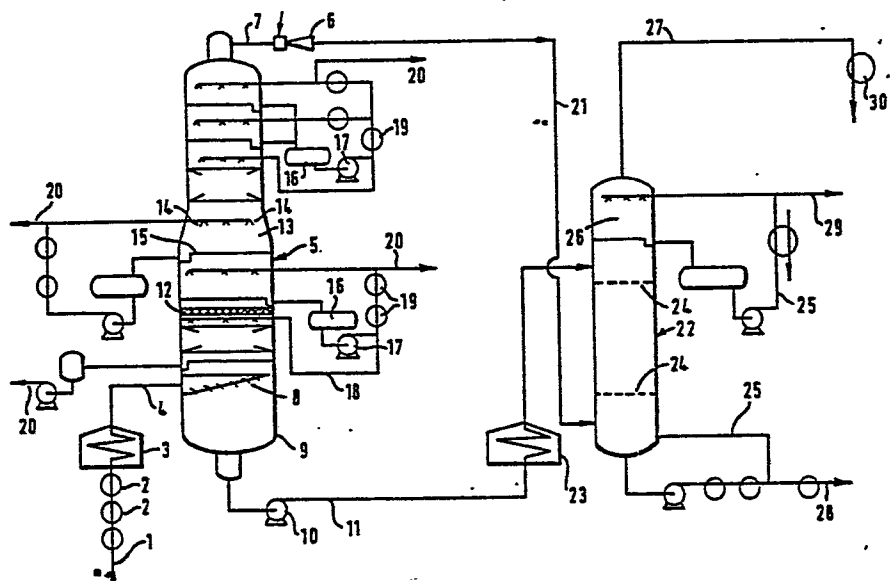
72 Inventor: **Van Der Heyden, Pieter**
Carel van Bylandtlaan 30
NL-2596 HR The Hague(NL)

72 Inventor: **Van Kleef, Alfred Louis**
Carel van Bylandtlaan 30
NL-2596 HR The Hague(NL)

74 Representative: **Aalbers, Onno et al,**
P.O. Box 302
NL-2501 CH The Hague(NL)

54 **Process for separating a multi-component liquid.**

57 In a process for separating a multi-component liquid, the multi-component liquid, after having been heated to form a liquid/vapour mixture, is passed into a first column (5) in which subatmospheric pressure is maintained by means of a steam ejector system (6). Driving steam from the steam ejector system is used for contacting the bottoms fraction from the first column (5) in a second column (22) to separate the bottoms fraction into at least one heavy distillate fraction and a residual fraction.





European Patent
Office

EUROPEAN SEARCH REPORT

0095792

Application number

EP 83 20 0509

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
A	EP-A-0 070 140 (EXXON) * Claims 1-4; figure 1 *	1-8	C 10 G 7/00
A	US-A- 204 707 (VEB LEUNA WERKE) * Claim; figure 1 *	1-8	
A	US-A-3 301 778 (CABBAGE) * Claim 1; figure 1 *	1-8	
A	US-A-2 092 528 (COUBROUGH) * Claim 1; figure 1 *	1-8	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			C 10 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11-06-1985	Examiner MEERTENS J.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			